

Sheet 1 of 14

FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						ATTY. DOCKET NO.	SERIAL NO.
								5515	09/158,549
								APPLICANT	John S. HENDRICKS et al.
		(Use several sheets if necessary)						FILING DATE	GROUP
								September 22, 1998	2711

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
D - V	AA	5	3	5	7	2	7	6	10/18/94	Banker et al.			
	AB	4	7	1	2	1	0	5	12/8/87	Kohler			
	AC	5	2	5	3	0	6	6	10/12/93	Vogel			
	AD	5	1	3	0	7	9	2	7/14/92	Tindell et al.			
	AE	5	1	5	2	0	1	1	9/29/92	Schwob			
	AF	4	9	9	6	5	9	7	2/26/91	Duffield			
	AG	5	3	4	1	1	6	6	8/23/94	Garr et al.			
	AH	4	7	0	6	1	2	1	11/10/87	Young			
	AI	4	9	2	8	1	6	8	5/22/90	Iwashita			
	AJ	5	1	4	4	6	6	3	9/1/92	Kudelski et al.			
D - V	AK	5	1	0	5	2	6	8	4/14/92	Yamanouchi et al.			

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AE	3	1	1	4	3	7	5	5/15/91	Japan				
	AM	3	9	3	5	2	9	4	4/25/91	Germany				
	AN	4	2	0	1	2	3		4/3/91	EPO				
	AO	6	2	2	4	7	7	7	2/2/87	Japan				
	AP	1	1	3	0	6	8	3	6/23/89	Japan				

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	Reimer, "Memories in my Pocket", February 1991.	
AR	Olshansky et al., "Subscriber Distribution Networks Using Compressed	
	Digital Video", November 1992.	
AS	Dinaro, et al., "Markets and Products Overview", 1991.	
EXAMINER	Dimitri Tundra	DATE CONSIDERED 3.2.02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <u>5515</u>	SERIAL NO. <u>09/158,549</u>
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT <u>John S. HENDRICKS et al.</u>	
		(Use several sheets if necessary)		FILING DATE <u>September 22, 1998</u>	GROUP <u>2711</u>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>J - F</u>	BA	4	9	4	7	4	2	9	8/7/90	Bestler et al.				
	BB	5	0	9	3	7	1	8	3/3/92	Hoarty et al.				
	BC	5	0	4	6	0	9	3	9/3/91	Wachob				
	BD	5	0	2	0	1	2	9	5/28/91	Martin et al.				
	BE	4	7	9	2	9	7	2	12/20/88	Cook, Jr.				
	BF	5	0	7	7	6	0	7	12/31/91	Johnson et al.				
	BG	4	9	7	5	9	5	1	12/4/90	Bennett				
	BH	4	8	6	0	3	7	9	8/22/89	Schoeneberger et al.				
	BI	4	4	8	4	2	1	7	11/20/84	Block et al.				
	BJ	5	0	9	1	7	8	2	2/25/92	Krause et al.				
	BK	5	0	5	7	9	1	7	10/15/91	Shalkauser et al.				

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
										YES	NO				
	BL	9	2	1	7	0	2	7	10/1/92	PCT					
	BM	9	1	0	0	6	7	0	1/10/91	PCT					
	BN	4	2	4	6	4	8		5/2/91	EPO					
	BO	5	0	6	4	3	5		9/30/92	EPO					
	BP	4	0	2	8	0	9		12/19/90	EPO					

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

BQ	Advertisement, "Hong Kong Enterprise", November 1988	
BR	Advertisement, "Great Presentations", 1987	
BS	Advertisement, "Consumer Dist.", Fall/Winter 1992	

EXAMINER	DATE CONSIDERED
<u>James R. Sundra</u>	<u>32.07.</u>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 3 of 14

FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						ATTY. DOCKET NO. 5515	SERIAL NO. 09/158,549
INFORMATION DISCLOSURE STATEMENT BY APPLICANT								APPLICANT John S. HENDRICKS et al.	
(Use several sheets if necessary)								FILING DATE September 22, 1998	GROUP 2711

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
D, V	CA	5	0	4	9	9	9	0	9/17/91	Kondo et al.			
	CB	4	8	1	6	9	0	1	3/28/89	Music et al.			
	CC	4	6	8	8	2	4	6	8/18/87	Eilers et al.			
	CD	4	9	4	9	1	8	7	8/14/90	Cohen			
	CE	4	9	9	5	0	7	8	2/19/91	Monslow et al.			
	CF	5	0	2	7	4	0	0	6/25/91	Baji et al.			
	CG	5	1	7	2	4	1	3	12/15/92	Bradley et al.			
	CH	5	2	0	6	7	2	2	4/27/93	Kwan			
	CI	5	2	4	7	3	4	7	9/21/93	Litteral et al.			
	CJ	5	1	6	6	8	8	6	11/24/92	Molnar et al.			
D, V	CK	5	2	2	3	9	2	4	6/29/93	Strubbe			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	CL	8	6	0	1	9	6	2	3/27/86	PCT				
	CM	8	9	0	9	5	2	8	10/5/89	PCT				
	CN	9	2	2	1	2	0	6	11/26/92	PCT				
	CO	9	0	1	0	9	8	8	9/20/90	PCT				
	EP	1	8	7	9	6	1		7/23/86	EPO				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

CQ	van den Boom, "Interactive Videotex. . .", Nov.-Dec. 1986.	
CR	Moloney, "Digital Compression in Today's. . .", June 6, 1993	
CS	Bestler, "Flexible Data Structures. . .", June 6, 1993	

EXAMINER Dimitri Rundra DATE CONSIDERED

3.7.02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609;  
 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <u>5515</u>	SERIAL NO. <u>09/158,549</u>
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT <u>John S. HENDRICKS et al.</u>	
		(Use several sheets if necessary)		FILING DATE <u>September 22, 1998</u>	GROUP <u>2711</u>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>D</u> <u>J</u>	DA	5	2	8	9	2	7	1	2/22/94	Watson					
	DB	4	9	5	9	8	1	0	9/25/90	Darbee et al.					
	DC	4	4	8	8	1	7	9	12/11/84	Kruger et al.					
	DD	4	9	7	7	4	5	5	12/11/90	Young					
	DE	5	1	5	1	7	8	9	9/29/92	Young					
	DF	D	3	0	1	0	3	7	5/9/89	Matsuda					
	DG	D	3	1	4	3	8	3	2/5/91	Hafner					
	DH	D	3	2	5	5	8	1	4/21/92	Schwartz					
	DI	D	3	2	9	2	3	8	9/8/92	Grasso et al.					
	DJ	D	3	3	1	7	6	0	12/15/92	Renk, Jr.					
<u>D</u> <u>J</u>	DK	5	0	1	5	8	2	9	5/14/91	Eilert et al.					

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER								DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
															YES	NO
	DL	1	1	4	2	9	1	8	6/8/89	Japan						
	DM	3	5	5	6	9	7		2/28/90	EPO						
	DN	4	2	5	8	3	4		5/8/91	EPO						
	DO	5	1	3	7	6	3		11/19/92	EPO						
	DP	3	1	9	8	1	1	9	8/29/91	Japan						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

DQ	Sharpless, "Subscription Teletext for Value Added Services", August 1985.														
DR	Gelman et al., "A Store-and Forward. . .", June 21, 1991.														
DS	Hewlett Packard Co., "HP-41C Operating Manual", December, 1982														

EXAMINER	DATE CONSIDERED
<u>Sunitra Tundra</u>	<u>3.2.02</u>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 5 of 14

FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 5515	SERIAL NO. 09/158,549
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT John S. HENDRICKS et al.	
(Use several sheets if necessary)				FILING DATE September 22, 1998	GROUP 2711

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
D	N	EA	5	2	0	2	8	1	7	4/13/93	Koenck et al.				
A	T	EB	5	2	5	3	2	7	5	10/12/93	Yurt et al.				
	EC	EC	5	2	8	3	6	3	9	2/1/94	Esch et al.				
	ED	ED	5	3	4	5	5	9	4	9/6/94	Tsuda				
	EE	EE	5	4	1	6	5	0	8	5/16/95	Sakuma et al.				
	EF	EF	4	9	6	1	1	0	9	10/2/90	Tanaka				
	EG	EG	4	8	2	9	5	5	8	5/9/89	Welsh				
	EH	EH	5	1	3	3	0	7	9	7/21/92	Ballantyne et al.				
	EI	EI	5	3	5	5	1	6	2	10/11/94	Yazolino et al.				
	EJ	EJ	5	1	8	2	6	3	9	1/26/93	Jutamulia et al.				
	EK	EK	5	1	3	2	7	8	9	7/21/92	Ammon et al.				

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
														YES	NO
	EL	9	2	1	2	5	9	9	7/23/92	PCT					
	EM	2	1	6	8	2	2	7	6/11/86	Great Britain					
	EN	2	0	4	4	5	7	4	12/14/92	Canada					
	EO	5	2	5	0	1	0	6	9/28/93	Japan (Abstract)					
	EP	6	1	0	6	0	1	5	3/27/86	Japan (Abstract)					

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

EQ	Sorce, et al., "Human Factors In Telecommunications," September 1990													

EXAMINER	DATE CONSIDERED
<i>G. Martin</i>	3.2.02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 6 of 14

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
		5515	09/158,549
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT	John S. HENDRICKS et al.
(Use several sheets if necessary)		FILING DATE	GROUP
		September 22, 1998	2711

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
D.G	FA 4 8 7 6 7 3 6	10/24/89	Kiewit			
	PR 5 2 9 3 5 4 0	3/8/94	Trani et al.			
	FC 5 0 0 1 5 5 4	3/19/91	Johnson et al.			
	FD 5 4 1 0 3 2 6	4/25/95	Goldsetin			
	FE 5 0 4 7 8 6 7	9/10/91	Strubbe et al.			
	FF 5 3 5 3 1 2 1	10/4/94	Young et al.			
	FG 5 4 1 4 4 2 6	5/9/95	O'Donnell et al.			
	FH 5 4 0 4 3 9 3	4/4/95	Remillard			
	FI 5 2 3 7 3 1 1	8/17/93	Mailey et al.			
	FJ 5 0 7 8 0 1 9	1/27/92	Aoki			
D.F	FK 5 4 1 0 3 4 4	4/25/95	Graves et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
FL	2 4 3 3 1 2	10/28/87	EPO			
FM	9 3 2 2 8 7 7	11/11/93	PCT			
FN	9 2 2 1 2 0 6	11/26/92	PCT			
FO	9 1 0 0 6 7 0	1/10/91	PCT			
FP	9 1 0 3 1 1 2	3/7/91	PCT			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

*G. Smith*

DATE CONSIDERED

3.2.02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
				5515	09/158,549
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT	John S. HENDRICKS et al.
		(Use several sheets if necessary)		FILING DATE	GROUP
				September 22, 1998	2711

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>J. F.</i>	GA	5	1	5	5	5	9	1	10/13/92	Wachob				
	GB	5	4	3	2	5	4	2	7/11/95	Thibadeau et al.				
	GC	5	0	3	6	5	3	7	7/30/91	Jeffers et al.				
	GD	5	3	2	3	2	4	0	6/21/94	Amano et al.				
	GE	5	3	6	7	5	7	1	11/22/94	Bowen et al.				
	GF	4	3	6	1	8	4	8	11/30/82	Poignet et al.				
	GG	5	2	6	0	7	7	8	11/9/93	Kauffman et al.				
	GH	3	8	9	1	7	9	2	6/24/75	Kimura				
	GI	5	0	3	6	3	9	4	7/30/91	Morii et al.				
	GJ	4	6	3	9	2	2	5	1/27/87	Washizuka				
	GK	4	8	2	9	5	6	9	5/9/89	Seth-Smith et al.				

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
														YES	NO
	GL	9	2	1	1	7	1	3	7/9/92	PCT					
	GL	1	2	0	4	1	9	0	9/3/70	Great Britain					
	GM	3	4	2	3	8	4	6	1/9/86	Germany					
	GN	2	3	4	2	2	3		11/11/94	Taiwan					
	GO	2	3	6	0	6	5		12/11/94	Taiwan					

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

*Johnson*

DATE CONSIDERED

3.3.02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609;  
 Draw line through citation if not in conformance and not considered. Include copy of this form with  
 next communication to applicant.

Sheet 8 of 14

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5515	SERIAL NO. 09/158,549
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT John S. HENDRICKS et al.	
(Use several sheets if necessary)		FILING DATE September 22, 1998	GROUP 2711

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>J, r</u>	HA	4	6	0	5	9	6	4	8/12/86	Chard				
	HB	4	6	8	8	2	1	8	8/18/87	Blineau et al.				
	HC	5	1	5	1	7	8	2	9/29/92	Ferraro				
	HD	5	2	0	6	9	5	4	4/27/93	Inoue et al.				
	HE	5	3	4	3	2	3	9	8/30/94	Lappington et al.				
	HF	5	3	2	7	5	5	4	7/5/94	Palazzi, III et al.				
	HG	4	7	2	4	4	9	1	2/9/88	Lambert				
	HH	5	3	7	5	0	6	8	12/20/94	Plamer et al.				
	HI	5	2	1	6	5	1	5	6/1/93	Steele et al.				
	HJ	5	3	3	9	3	1	5	8/16/94	Maeda et al.				
<u>A, T</u>	HK	4	6	9	7	2	0	9	9/29/87	Kiewit et al.				

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
	HL	2	3	5	3	5	9		12/1/94	Taiwan					
	HM	2	3	5	3	5	8		12/1/94	Taiwan					
	HN	2	3	6	7	4	4		12/21/94	Taiwan					
	HO	2	3	8	4	6	1		4/23/92	Taiwan					
	HP	1	6	7	2	3	7		1/8/86	EPO					

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED	
<u>Sirn</u>	<u>3302</u>	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
		5515	09/158,549
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT John S. HENDRICKS et al.	
(Use several sheets if necessary)		FILING DATE	GROUP
		September 22, 1998	2711

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
D.R.	IA	5 4 8 1 2 9 4	1/2/96	Thomas et al.			
	IB	5 4 7 3 3 6 2	12/5/95	Fitzgerald			
	IC	5 1 5 0 1 1 8 9	22/9/92	Finkle et al.			
	ID	5 4 7 9 2 6 8	12/26/95	Young et al.			
	IE	5 3 4 1 4 7 4 8	23/9/94	Gelman et al.			
	IF	5 3 1 9 4 5 5 6	7/94	Hoarty et al.			
	IG	5 4 7 7 2 6 3	12/19/95	O'Callaghan et al.			
	IH	5 0 1 4 1 2 5 9	5/7/91	Pocock et al.			
	II	5 1 3 2 9 9 2	7/21/92	Yurt et al.			
D.R.	IJ	4 5 1 7 5 9 8 5	14/85	VanValkenburg et al.			
	IK	4 5 8 7 5 2 0 5	6/86	Astle			

## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		I	L	1	4	9	5	3	6			Y	N
	IL	1	4	9	5	3	6		1/18/84	EPO			
	IM	1	5	8	5	4	8		10/16/85	EPO			
	IN	1	4	5	0	6	3		6/19/85	EPO			
	IO	1	0	3	4	3	8		3/21/84	EPO			
	IP	3	9	9	2	0	0		11/28/90	EPO			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

---

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include copy of this form with  
next communication to applicant.

Sheet 10 of 14

FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
				5515	09/158,549
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT	John S. HENDRICKS et al.
		(Use several sheets if necessary)		FILING DATE	GROUP
				September 22, 1998	2711

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J . F	JA	5	5	1	5	0	9	8	5/7/96	Carles			
	JB	5	4	1	2	4	1	6	5/2/95	Nemirofsky			
	JC	5	4	0	0	4	0	1	3/21/95	Wasilewski et al.			
	JD	5	2	8	5	2	7	2	2/8/94	Bradley et al.			
	JE	5	4	4	6	9	1	9	8/29/95	Wilkins			
	JF	5	4	4	2	6	2	6	8/15/95	Wei			
	JG	5	4	8	1	5	4	2	1/2/96	Logston et al.			
	JH	5	4	8	1	2	9	6	1/2/96	Craquin et al.			
	JI	5	3	5	1	0	7	5	9/27/94	Herz et al.			
	JJ	5	4	8	3	2	7	8	1/9/96	Strubbe et al.			
D . G	JK	5	4	6	9	2	0	6	11/21/95	Strubbe et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
									YES	NO				
	JL	4	5	0	8	4	1	10/9/91	EPO					
	JM	2	2	4	5	1	6	7	3/31/89	Japan				
	JN	2	1	7	7	8	7	3	1/28/87	Great Britain				
	JO	2	1	4	0	1	3	4	6/23/87	Japan				
	JP	2	8	1	2	9	3	9/7/88	EPO					

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

*Sturm*

DATE CONSIDERED

*030302*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <u>5515</u>	SERIAL NO. <u>09/158,549</u>
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT <u>John S. HENDRICKS et al.</u>	
		(Use several sheets if necessary)		FILING DATE <u>September 22, 1998</u>	GROUP <u>2711</u>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>J</u>		KA 5 3 1 9 7 0 7	6/7/94	Wasilewski et al.			
		KB 5 2 4 2 7 7 0	6/13/95	Schmelzer et al.			
		KC 4 6 9 4 4 9 0	9/15/87	Harvey et al.			
		KD 4 4 6 5 8 2 5	10/23/90	Harvey et al.			
		KE 4 5 2 8 6 4 3	7/9/85	Freeny, Jr.			
		KF 5 2 3 7 6 1 0	8/17/93	Gammie et al.			
		KG 4 7 1 2 1 3 0	12/8/87	Casey			
		KH 5 2 8 2 0 2 8	1/25/94	Johnson et al.			
		KI 5 6 4 4 3 5 4	7/1/97	Thompson et al.			
		KJ 5 5 7 0 1 2 6	10/29/96	Blahut et al.			
<u>A, C</u>		KK 5 6 6 1 5 1 6	8/26/97	Carles			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES	NO	
		KL 5 1 3 5 5 3	11/19/92	EPO			
		KM 5 7 0 7 8 5	11/24/93	EPO			
		KN 3 2 8 4 4 0	8/8/89	EPO			✓
		KO 1 0 2 0 4 5 4	1/30/89	Japan			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

dm

DATE CONSIDERED

030302

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609;  
 Draw line through citation if not in conformance and not considered. Include copy of this form with  
 next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5515	SERIAL NO. 09/158,549
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT John S. HENDRICKS et al.	
(Use several sheets if necessary)		FILING DATE September 22, 1998	GROUP 2711

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.M.	LA 5 7 2 4 0 9 1	3/3/98	Freeman et al.			
	LB 5 3 4 3 5 1 6	8/30/94	Callele et al.			
	LC 4 8 0 5 0 1 4	2/14/89	Sahara et al.			
	LD 4 3 8 1 5 2 2	4/26/83	Lambert			
	LE 5 5 0 0 7 9 4	3/19/96	Fujita et al.			
	LF 5 2 5 3 3 4 1	10/12/93	Rozmanith et al.			
	LG 5 0 7 3 9 3 0	12/17/91	Green et al.			
	LH 5 0 7 5 7 7 1	12/24/91	Hashimoto			
	LI 5 6 9 6 9 0 6	12/9/97	Peters et al.			
	LJ 5 1 0 3 3 1 4	4/7/92	Keenan			
J.V.	LK 5 4 0 4 5 0 5	4/4/95	Levinson			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

Stevens

DATE CONSIDERED

03.03.02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 5515	SERIAL NO. 09/158,549
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT John S. HENDRICKS et al.	
		(Use several sheets if necessary)		FILING DATE September 22, 1998	GROUP 2711

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J. R.	MA 5 3 9 0 3 4 8	2/14/95	Magin et al.			
	MB 4 3 9 8 2 1 6	8/9/83	Field et al.			
	MC 4 6 3 3 4 6 2	12/30/86	Stifle et al.			
	MD 5 3 6 5 2 6 5	11/15/94	Shibata et al.			
	ME 5 3 9 6 5 4 6	3/7/95	Remillard			
	MF 5 4 6 1 6 6 7	10/24/95	Remillard			
	MG 5 5 6 1 7 0 8	10/1/96	Remillard			
	MH 5 5 6 1 7 0 9	10/1/96	Remillard			
	MI 5 3 4 9 6 3 8	9/20/94	Pitroda et al.			
	MJ 5 4 4 0 6 3 2	8/8/95	Bacon et al.			
Y. T.	MK 5 0 5 6 1 3 8	10/8/91	Tyson, Sr.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

0303.02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
		5515	09/158, 549
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT John S. HENDRICKS et al.	
(Use several sheets if necessary)		FILING DATE	GROUP
		September 22, 1998	2711

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

*See* 03.03.02

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include copy of this form with  
next communication to applicant.